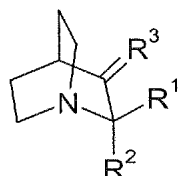


Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of using a compound of formula (I)



(I)

wherein

(i) R^1 and R^2 are the same or different and are selected from H, $-\text{CH}_2-\text{O}-R^5$, $-\text{CH}_2-\text{O}-\text{SO}_2-R^5$, $-\text{CH}_2-\text{S}-R^5$, $-\text{CH}_2-\text{NR}^4\text{R}^5$, $-\text{CH}_2-\text{O}-\text{CO}-R^5$, $-\text{CH}_2-\text{O}-\text{CO}-\text{NR}^4\text{R}^5$ and $-\text{CH}_2-\text{O}-\text{CO}-\text{OR}^5$;

R^3 is $=\text{O}$, $=\text{S}$ or $=\text{NR}^5$;

R^4 and R^5 are the same or different and are selected from H; substituted or non-substituted, unbranched or branched, saturated or unsaturated C3-C12 cycloalkyl or C1-C10 alkyl; substituted or non-substituted benzyl; substituted or non-substituted mono- or bicyclic aryl;

substituted or non-substituted mono-, bi- or tricyclic C1-C10 heteroaryl or non-aromatic C1-C10 heterocyclyl wherein the heteroatoms are independently selected from N, O and S; or R^4 and R^5 in $-\text{CH}_2-\text{NR}^4\text{R}^5$ are bonded together and form, together with the nitrogen atom to which they are bonded, a substituted or non-substituted non-aromatic C1-C10 mono- or bicyclic heterocyclyl optionally containing one or several further heteroatoms independently selected from N, O and S and optionally comprising one or several cyclic keto groups; with the proviso that when R^1 and R^2 are both $-\text{CH}_2-\text{OR}^5$ then R^5 is not H; and

with the further proviso that R^1 and R^2 are not both H ~~when one of R^1 and R^2 is H and the other one is $-\text{CH}_2-\text{NR}^4\text{R}^5$, then R^4 and R^5 are not substituted or non-substituted monocyclic aryl; or~~ (ii) R^1 and R^2 together with the carbon atom to which they are bonded form an substituted or non-substituted cyclic carbonate;

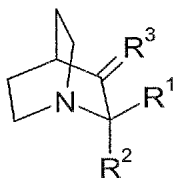
wherein the substituents of the substituted groups are selected from unbranched or branched, saturated or unsaturated C3-C12 cycloalkyl or C1-C10 alkyl; halogen; mono- or bicyclic aryl; mono-, bi- or tricyclic C1-C10 heteroaryl and non-aromatic C1-C10 heterocyclyl wherein the heteroatoms are independently selected from N, O and S; C1-C10 alkyloxy; amino; C1-C10 alkylamino; COR^6 ; CONR^6R^7 ; and COOR^6 ;

R^6 and R^7 are the same or different and are selected from H; unbranched or branched, saturated or unsaturated C3-C12 cycloalkyl or C1-C10 alkyl; benzyl; mono- or bicyclic aryl; mono-, bi- or tricyclic heteroaryl or non-aromatic C1-C10 heterocyclyl wherein the hetero-atoms are independently selected from N, O and S; as well as of pharmaceutically acceptable salts ~~or prodrugs~~ thereof,

for the treatment of a disorder selected from hyperproliferative diseases, ~~autoimmune diseases and heart diseases~~ by administering said compound in an effective amount for said disorder, to a patient in need thereof.

2. (Previously Presented) The method according to claim 1, wherein the disorder is a cancer.

3. (Currently Amended) A compound of formula (I)



(I)

wherein

(i) R^1 and R^2 are the same or different and are selected from H, $-CH_2OH$, $-CH_2-O-CO-R^5$,

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$-\text{CH}_2-\text{O}-\text{CO}-\text{NR}^4\text{R}^5$ and $-\text{CH}_2-\text{O}-\text{CO}-\text{OR}^5$;

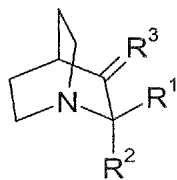
R^3 is $=\text{O}$, ~~$-\text{S}$ or $-\text{NR}^5$~~ , provided that at least one of R^1 and R^2 is selected from $-\text{CH}_2-\text{O}-\text{CO}-\text{R}^5$, $-\text{CH}_2-\text{O}-\text{CO}-\text{NR}^4\text{R}^5$ and $-\text{CH}_2-\text{O}-\text{CO}-\text{OR}^5$;

R^4 and R^5 are the same or different and are selected from H; substituted or non-substituted, unbranched or branched, saturated or unsaturated C3-C12 cycloalkyl or C1-C10 alkyl; substituted or non-substituted benzyl; substituted or non-substituted mono- or bicyclic aryl; substituted or non-substituted mono-, bi- or tricyclic C1-C10 heteroaryl or non-aromatic C1-C10 heterocyclyl wherein the heteroatoms are independently selected from N, O and S; or R^4 and R^5 in $-\text{CH}_2-\text{NR}^4\text{R}^5$ are bonded together and form, together with the nitrogen atom to which they are bonded, a substituted or non-substituted non-aromatic C1-C10 mono- or bicyclic heterocyclyl optionally containing one or several further heteroatoms independently selected from N, O and S and optionally comprising one or several cyclic keto groups; with the proviso that R^1 and R^2 are not both H; or

(ii) R^1 and R^2 together with the carbon atom to which they are bonded form a substituted or non-substituted cyclic carbonate; wherein the substituents of the substituted groups are selected from unbranched or branched, saturated or unsaturated C3-C12 cycloalkyl or C1-C10 alkyl; halogen; mono- or bicyclic aryl; mono-, bi- or tricyclic C1-C10 heteroaryl or non-

aromatic C1-C10 heterocyclyl wherein the heteroatoms are independently selected from N, O and S; C1-C10 alkyloxy; amino; C1-C10 alkylamino; COR⁶; CONR⁶R⁷; and COOR⁶; R⁶ and R⁷ are the same or different and are selected from H; unbranched or branched, saturated or unsaturated C3-C12 cycloalkyl or C1-C10 alkyl; benzyl; mono- or bicyclic aryl; mono-, bi- or tricyclic heteroaryl or non-aromatic C1-C10 heterocyclyl wherein the hetero-atoms are independently selected from N, O and S; as well as pharmaceutically acceptable salts ~~or prodrugs~~ of the compounds of formula (I).

4. (Currently amended) A process for the preparation of a compound according to claim 3 by reacting a compound of formula (I)



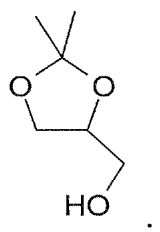
(I)

wherein

R¹, R² and R³ are as defined in claim 3, provided that at least one of R¹ and R² is

-CH₂OH; or wherein both R¹ and R² are -CH₂OH and R³ is as defined in claim 3;

with a compound of formula R^5 -CO-X, NR^4R^5 -CO-X, or R^5O -CO-X;
wherein X is a leaving group; under conditions suitable for
transforming at least one of R^1 and R^2 into $-CH_2-O-CO-R^5$, $-CH_2-$
 $O-CO-NR^4R^5$ or $-CH_2-O-CO-OR^5$ wherein R^4 and R^5 are as defined in
claim 3;
or by reacting a compound of said formula (I) wherein both R^1
and R^2 are $-CH_2OH$; with a compound of formula



5. (Previously Presented) A compound according to claim 3 for use as a medicament.

6. (Original) A pharmaceutical composition comprising a therapeutically effective amount of a compound according to claim 3, or a pharmaceutically acceptable salt or prodrug thereof, and at least one pharmaceutically acceptable excipient.

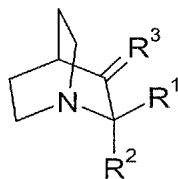
7. (Original) A pharmaceutical composition according to claim 6, comprising at least one further, pharmaceutically active compound.

8. (Cancelled).

9. (Currently Amended) A pharmaceutical composition according to claim ~~8~~ 7, wherein the at least one further active compound *in vivo* is susceptible of reacting with glutathione.

10. (Currently Amended) A pharmaceutical composition according to ~~any one of claims 7-9~~, claim 7 or claim 9, wherein the further pharmaceutically active compound is selected from adriamycin, melphalan and cisplatin.

11. (Currently Amended) A method of treatment of a disease selected from hyperproliferative diseases, ~~autoimmune diseases, and heart diseases~~ by administration of a therapeutically effective amount of a compound of formula (I)



(I)

wherein

(i) R¹ and R² are the same or different and are selected from H, -CH₂-O-R⁵, -CH₂-O-SO₂-R⁵,

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$-\text{CH}_2-\text{S}-\text{R}^5$, $-\text{CH}_2-\text{NR}^4\text{R}^5$, $-\text{CH}_2-\text{O}-\text{CO}-\text{R}^5$, $-\text{CH}_2-\text{O}-\text{CO}-\text{NR}^4\text{R}^5$ and $-\text{CH}_2-\text{O}-\text{CO}-\text{OR}^5$;

R^3 is $=\text{O}$, ~~$=\text{S}$ or $=\text{NR}^5$~~ ;

R^4 and R^5 are the same or different and are selected from H; substituted or non-substituted, unbranched or branched, saturated or unsaturated C3-C12 cycloalkyl or C1-C10 alkyl; substituted or non-substituted benzyl; substituted or non-substituted mono- or bicyclic aryl; substituted or non-substituted mono-, bi- or tricyclic C1-C10 heteroaryl or non-aromatic C1-C10 heterocyclyl wherein the heteroatoms are independently selected from N, O and S; or

R^4 and R^5 in $-\text{CH}_2-\text{NR}^4\text{R}^5$ are bonded together and form, together with the nitrogen atom to which they are bonded, a substituted or non-substituted non-aromatic C1-C10 mono- or bicyclic heterocyclyl optionally containing one or several further heteroatoms independently selected from N, O and S and optionally comprising one or several cyclic keto groups; with the proviso that when R^1 and R^2 are both $-\text{CH}_2-\text{OR}^5$ then R^5 is not H; and

with the further proviso that when one of R^1 and R^2 is H and the other one is $-\text{CH}_2-\text{NR}^4\text{R}^5$, then R^4 and R^5 are not substituted or non-substituted monocyclic aryl; or

(ii) R^1 and R^2 together with the carbon atom to which they are bonded form a substituted or non-substituted cyclic carbonate;

wherein the substituents of the substituted groups are selected from unbranched or branched, saturated or unsaturated C3-C12 cycloalkyl or C1-C10 alkyl; halogen; mono- or bicyclic aryl; mono-, bi- or tricyclic C1-C10 heteroaryl or non-aromatic C1-C10 heterocyclyl wherein the heteroatoms are independently selected from N, O and S; C1-C10 alkyloxy; amino; C1-C10 alkylamino; COR⁶; CONR⁶R⁷; and COOR⁶; R⁶ and R⁷ are the same or different and are selected from H; unbranched or branched, saturated or unsaturated C3-C12 cycloalkyl or C1-C10 alkyl; benzyl; mono- or bicyclic aryl; mono-, bi- or tricyclic heteroaryl or non-aromatic C1-C10 heterocyclyl wherein the heteroatoms are independently selected from N, O and S; as well as of pharmaceutically acceptable salts or prodrugs thereof, to a patient in the need of such treatment.

12. (Original) The method according to claim 11 wherein the compound of formula (I) is administered together with a further, pharmaceutically active compound.

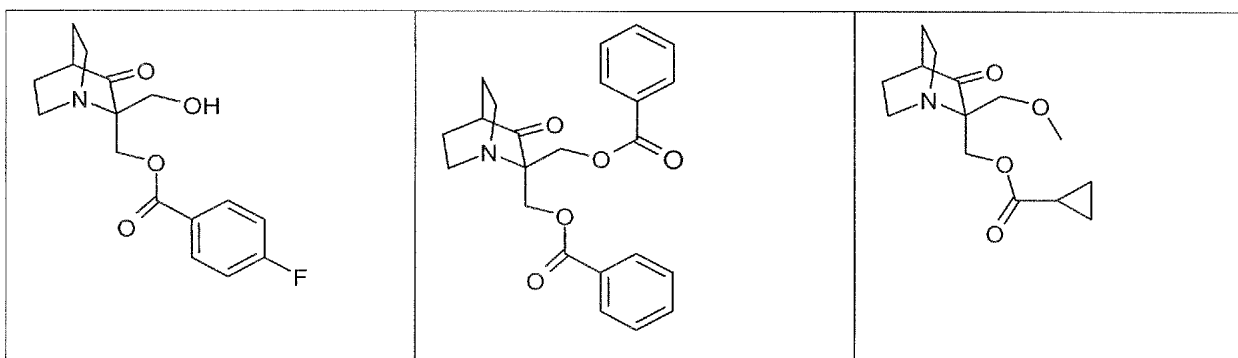
13. (Cancelled).

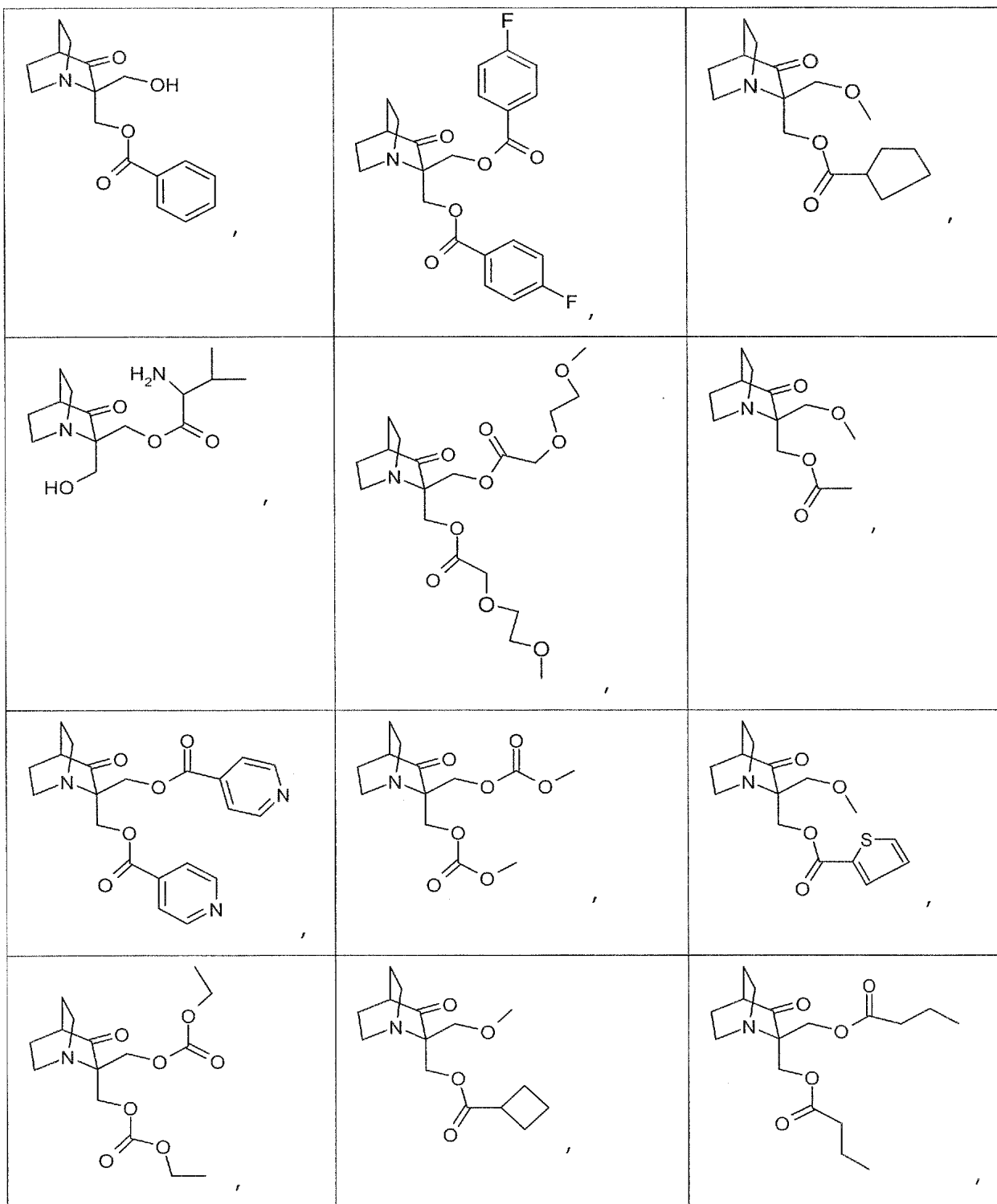
14. (Currently Amended) The method according to the claim ~~13~~ 12 wherein the further, pharmaceutically active compound *in vivo* is susceptible of reacting with glutathione.

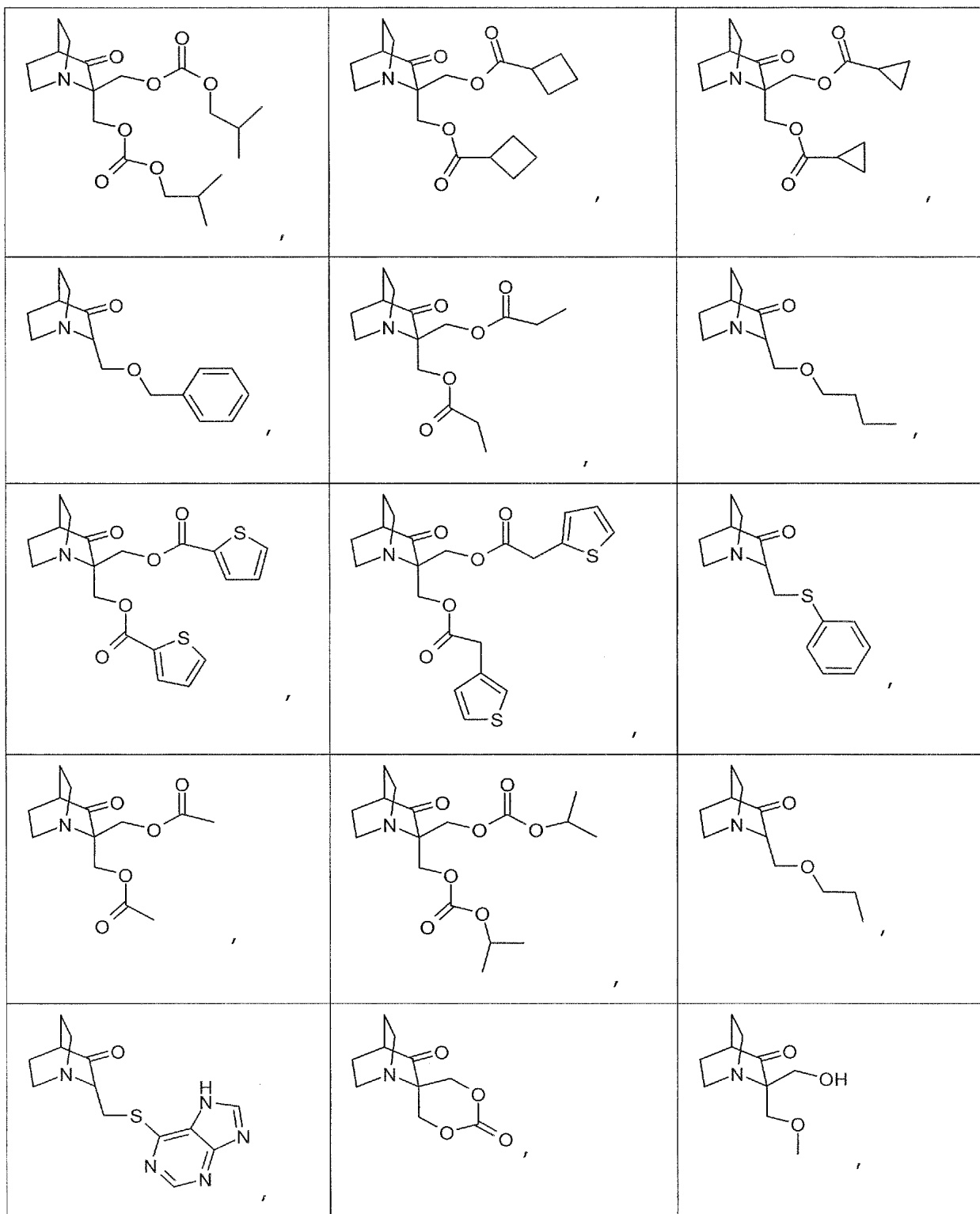
15. (Currently Amended) The method according to ~~any one of the claims 12-14~~ claim 12 or claim 14, wherein the further pharmaceutically active compound is selected from adriamycin, melphalan, cisplatin.

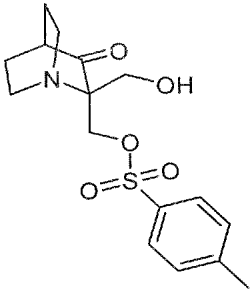
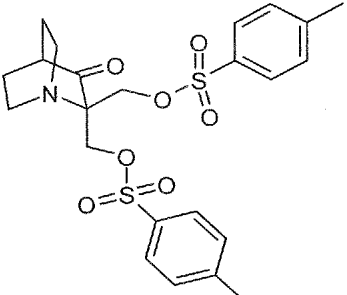
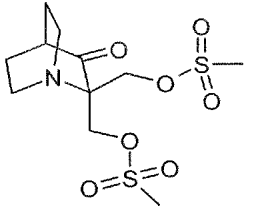
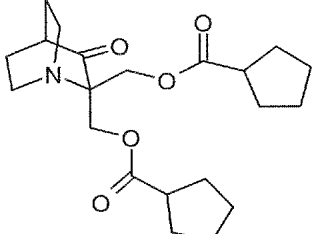
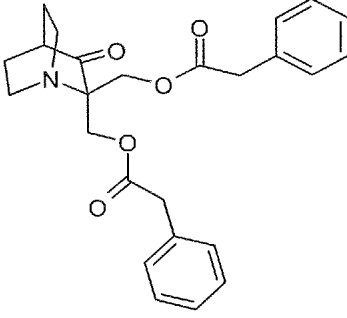
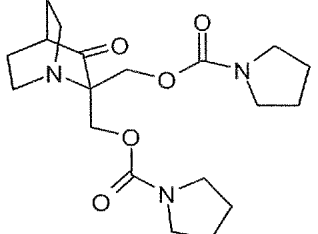
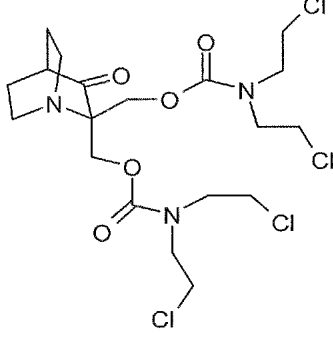
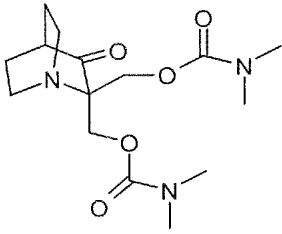
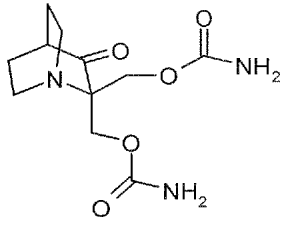
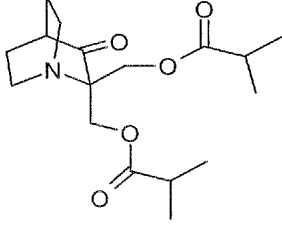
16. (New) A method of treating a mammal suffering from a hyperproliferative disease

comprising administering to said mammal in need thereof a therapeutically effective amount of a compound selected from the group consisting of



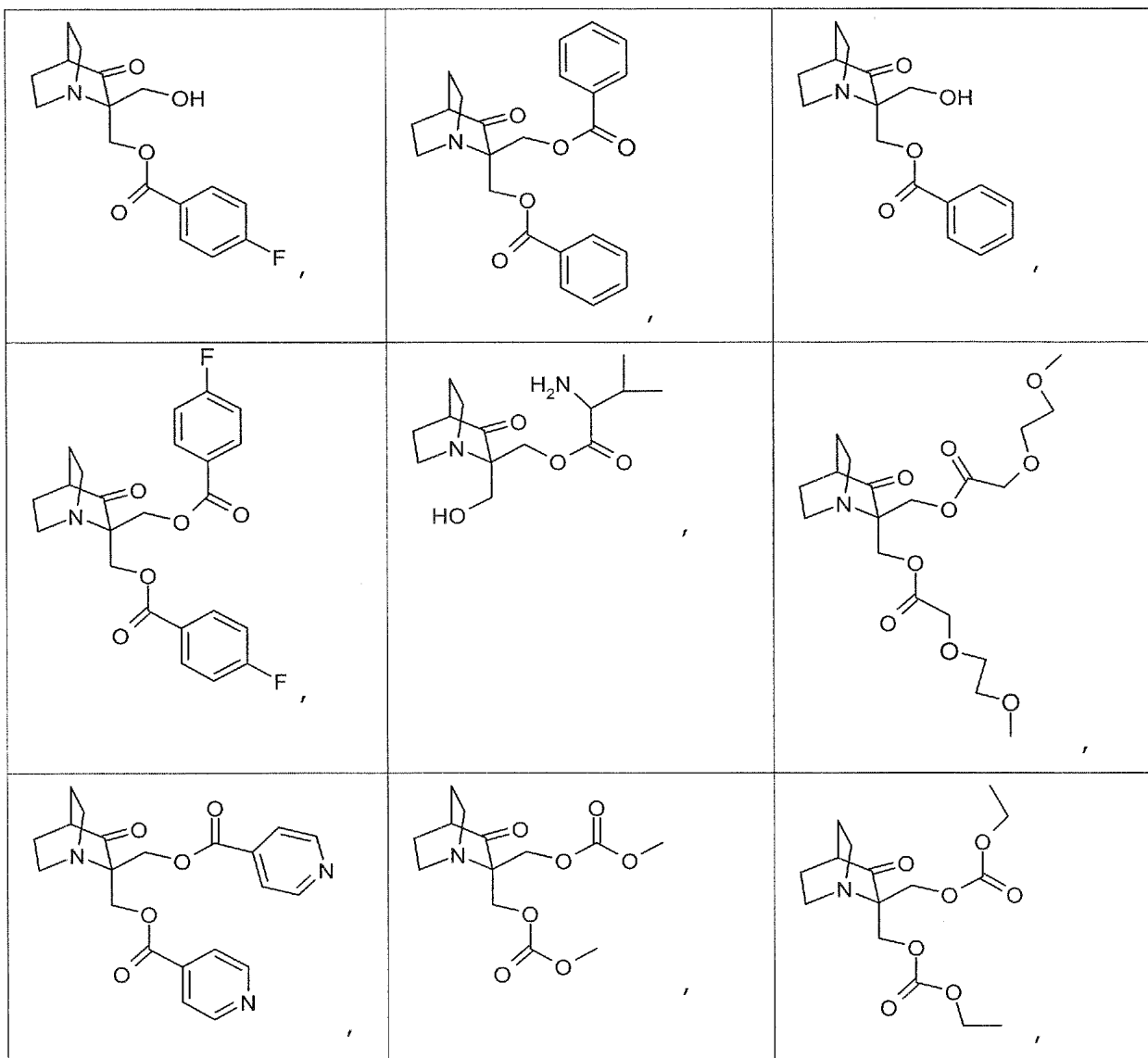




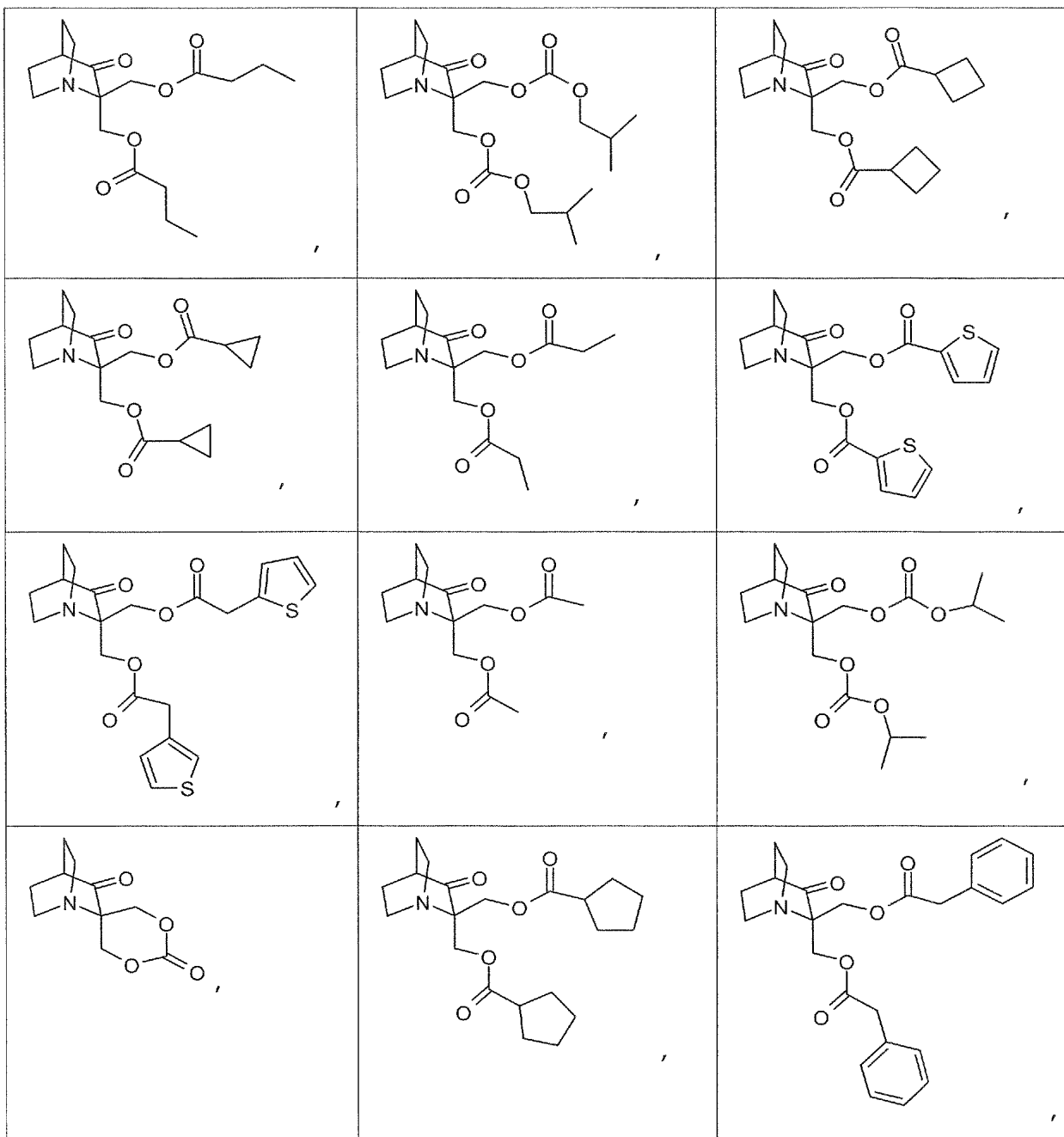
		
		
		
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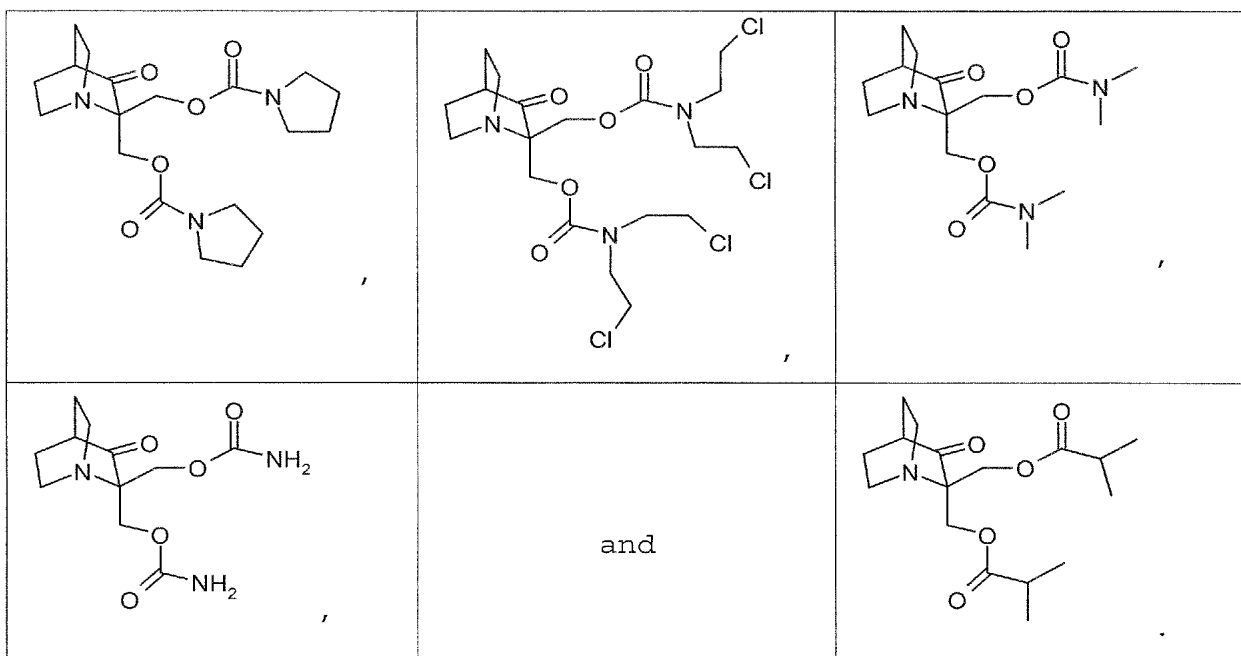
17. (New) The method according to claim 16, wherein the disorder is cancer.

18. (New) A compound selected from the group
consisting of



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19. (New) The process according to claim 4, wherein
 X is Cl.

20. (New) The compound according to claim 3, wherein
 R^1 and R^2 are the same or different and are both selected from
 the group consisting of $-\text{CH}_2-\text{O}-\text{CO}-R^5$, $-\text{CH}_2-\text{O}-\text{CO}-\text{NR}^4\text{R}^5$ and $-\text{CH}_2-$
 $\text{O}-\text{CO}-\text{OR}^5$.